

For the LITTLE ONES

MUD GUARD IS TELESCOPING

With This Device One Can Have His Machine Equipped for Good or Bad Roads—How Made.

A telescoping mud guard for use on bicycles has been invented by a Florida man. In clear weather the parts can be slid into each other and no body will know there is a guard on



Telescoping Mud Guard.

the wheel. Most bicycles nowadays are made without these mud guards over the rear wheel and cyclists do not carry them for use in occasional emergencies. With this device, however, a man may have his bicycle equipped so as to be prepared for good roads or bad. The guard comprises a fixed casing under the back fork with two telescoping parts, one of which receives the other, and both of which slide into the fixed part. Along the main casing and the second one are small openings through which knobs on the parts enclosed in them pass and hold the whole structure firm. There is also a longitudinal spring which operates the parts and pushes the inner ones out when they are released.

LIFE ON ELASTIC EARTH

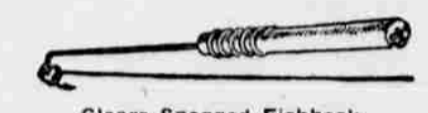
Shown That Shores on Opposite Sides of Tidal Basin Approach Each Other at High Tide.

Nothing seems more rigid than the crust of the earth, but scientific men tell us that it bends and buckles appreciably under the pull of the heavenly bodies, says the Youth's Companion. Careful observation has also shown that the shores on opposite sides of a tidal basin approach each other at high tide. The weight of the water in the Irish sea, for instance, is so much greater at that time that the bed sinks a trifle and consequently pulls the Irish and English coasts nearer together. The buildings of Liverpool and Dublin may be fancied as bowing to each other across the channel, the deflections from perpendicular being about one inch for every sixteen miles. It has been shown, too, that ordinary valleys widen under the heat of the sun and contract again at night. We live not on a rigid, but an elastic globe.

TO CLEAR SNAGGED FISHHOOK

Device Can Be Put Together With Taper End of Curtain Spring and Stock or Old Pole.

A device for unhooking a snagged fishhook can be made of the taper end of an old curtain spring and a stick or old fishing pole. A part of the coil is



Clears Snagged Fishhook.

straightened out and a ring bent on the end, large enough to pass over the sinkers. The ring is left open so it can be placed over the line at any point. The remaining coil of the spring is slipped on the end of the stick and fastened with screws or staples. The illustration shows how the device is applied to the fishhook.

WHY?

When the English tongue we speak Why is "break" not rhymed with "freak?"

Will you tell me why it's true We say "saw" but likewise "few?" And the fashioner of verse Cannot cap his "horse" with "worse?" "Beard" sounds not the same as "freak?" "Cord" is different from "word;" "Cow" is cow, but "low" is low; "Shoe" is never rhymed with "foe." Think of "hose," and "dose" and "lose;"

And of "goose" and also "chose." Think of "comb" and "tomb" and "bomb." "Doll" and "roll" and "home" and "some."

And since "pa" is rhymed with "say," Why not "paid" with "said," I pray? We have "blood" and "food" and "good,"

"Mould" is not pronounced like "could,"

Wherefore "done," but "gone" and "lone?"

Is there any reason known?

Gnawing His Way.

Nature knew that the rat would want to spend half his time gnawing, and she therefore provided him with the right kind of teeth to do it. A boy at Lexington, Mo., caught a rat and boxed it up, and in the course of a week the rodent gnawed a hole through oak planks nailed together until there was a thickness of eighteen inches. The hole was almost as round and smooth as a carpenter could have made.

BOTH WERE INSPIRED ALIKE

Sir Arthur Conan Doyle and Maupassant Had Same Impressions of Lonely Schwarenbach Inn.

Sir Arthur Conan Doyle once walked over the Gemmal. He was much impressed by the desolate appearance of the lonely looking Schwarenbach inn. Here, it seemed to him, was an ideal scene in which a novelist might locate a story of mystery and crime.

He proceeded to invent a story of mystery and crime suitable to the creepy environment. It was a story of murder, the murder of a long-lost son just home from the wars, by his own father, the needy innkeeper, who did not recognize him until after the deed was done, but had resolved to kill and rob the first lonely stranger who passed that way with money in his pocket.

"The very thing," thought Sir Arthur, and he went down the hill cheerfully revolving the morbid conception in his mind. Then a strange thing happened, says Travel and Exploration.

After dinner, in the hotel at Leukerbad, he picked up a volume of Maupassant's short stories, and he found that the French author had not only been to the Schwarenbach inn before him, but had actually located there a story practically identical with the one which he himself had just devised.

JOHNNY IN THE GARDEN.

Johnny's in the garden. Digging with the hoe; On his brow is moisture, On his cheeks a glow.

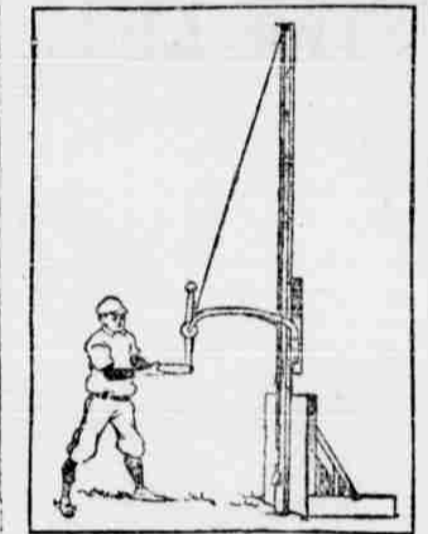


No, he isn't planting. Generating germs. Johnny's in the garden. Digging fishing worms.

NOVEL MACHINE FOR BATTING

Apparatus Is So Arranged That It Will Indicate Power Baseball Player Puts Behind Bat.

Weight-lifting machines, punching machines and those that show how hard a man can hit with a wooden sledge will stand no show in public favor when the batting machine here



Novel Batting Machine.

shown comes into general use. For this last-named apparatus will indicate the batting strength of the great American public, which is composed chiefly of baseball fans. A tall shaft has an arm extending from it on which is pivoted a revolving bar with a ball on either end. A cable winds around a drum on the bar and passes over the top of the shaft and down the other side, where it is attached to a weight. To use the machine a man faces it with a bat in his hands and gives one of the balls a swat. This causes the bar to revolve and winds up the shaft. If the ball reaches the top the hit is a home run. If not, there are spaces to indicate whether it is a one, two or three base hit.

HONEY BEE IS INDUSTRIOUS

If Apiary Is Surrounded With Powerful Air Lights Little Insects Will Work Long Hours.

The beekeeper has a crafty laugh. "Bees are certainly easy," he said. It's their creed, you know, that they must work as long as it is light; so if you surround an apiary with powerful lamps the bees will labor 15, 18, 20 hours a day—will labor, in fact, just as long as you keep the light going.

"That's an old story, the bees' overtime, but last season produced a new idea—namely, that of placing pans of sugar and water about the hives. Thanks to this idea, the bees don't have to waste their time looking for flowers; they just crawl from hive to pan and back again, and their output of honey is quadrupled.

"Of course honey made from sugar and water isn't so delicate and fragrant as honey made from clover and roses and lilacs, but this is an age of competition, and I'm not in the business to make good honey, but to make—ha, ha—good money."

Johnny Wanted a Calf.

A little boy was very anxious to have his uncle give him a little Jersey calf. The uncle said: "Johnny, when you want anything very much you should pray for it." "Well," said the little fellow, "do you believe, uncle, that God would give me a calf if I should pray for one?" "Why, of course," said the good uncle. "Well, uncle," said the boy, "give me this calf and you pray for the other calf."

THE AMERICAN HOME

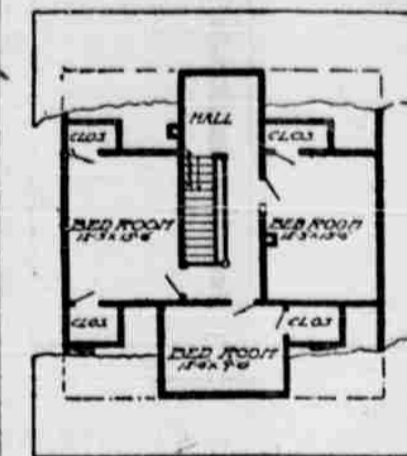
W. A. RADFORD EDITOR

Mr. William A. Radford will answer questions and give advice FREE OF COST on all subjects pertaining to the subject of building, for the readers of this paper. On account of his wide experience as Editor, Author and Manufacturer, he is, without doubt, the highest authority on all these subjects. Address all inquiries to William A. Radford, No. 128 West Jackson boulevard, Chicago, Ill., and only enclose two-cent stamp for reply.

It used to be that the only architecture there was was that of large and costly mansions, public buildings, etc. The small or medium sized house—the kind of a house that most people want to build—was never given very much thought architecturally. Today, however, all this is changed. A number of prominent architectural establishments have made something of a specialty of the planning and design of small cottages, medium sized houses, etc., and a great many useful things have been found out concerning what is best for this purpose.

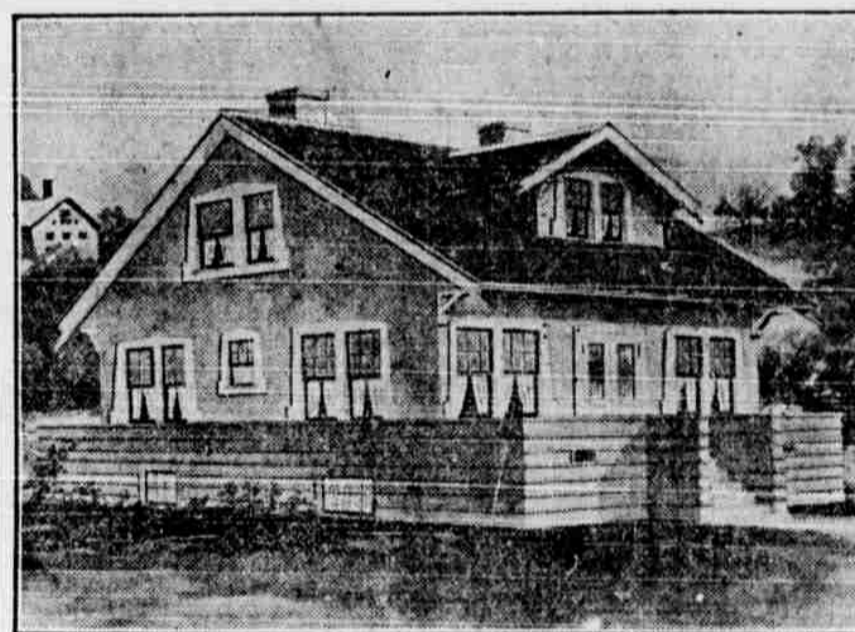
A well-known architect, speaking of these matters, has said that it almost never occurs to the builder of a small house that he can have as much individuality in the design and plan of his cottage as the man who builds a stately mansion; yet, in reality, there is a greater chance for individuality in a small house than in a large one. To look well, a large home must necessarily be designed in some one of the several well-established styles of domestic architecture. The plan may vary, the size may vary, the cost may vary, but in style it must be either English, classical—which includes the colonial style—or mission.

In the design of a cottage, the situation is entirely different. With the possible exception of the mission style, the limited cost of a cottage makes it impractical to attempt the more expensive styles in keeping with large



Second Floor Plan.

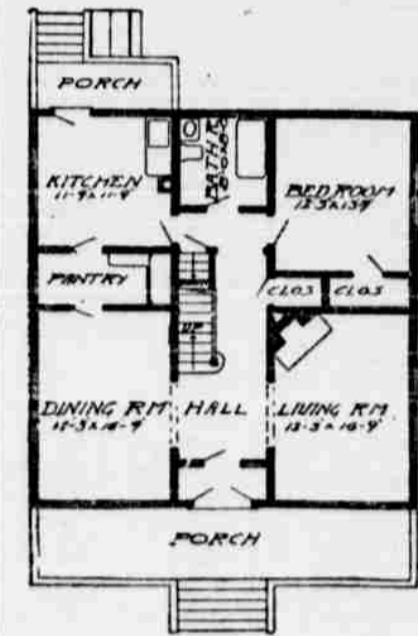
location of the hall and stairway. When the width of the lot will permit it is best to plan a home that the reception hall will be in the center, as in the accompanying plan. In this it will be seen that the central reception and stair hall opens either side through broad casings, to the right into the large living room and to the left into the dining room. Directly back of the dining room are the kitchen and connecting pantry. The downstairs bedroom occupies the space



construction. For this reason a cottage home can be built in a style of its own and need fill only one requirement and that is that it be pleasing to the eye.

Many expedients can be used that give it a touch of individuality. When the location is rural or suburban and the lot is of sufficient width, some simple landscape gardening effects can be introduced, shrubs and flowers planted, possibly a pergola set up—afterward to be covered with growing vines—all of which will add wonderfully to the home-like attractiveness of even the plainest and most simple little cottage.

As to the design of the building itself, the greatest freedom is permis-



First Floor Plan.

The style, size and shape of dormer windows for cottage homes are unlimited and often take an important part in the attractiveness of the home. Bay windows, circle windows, Dutch windows, casement windows, etc., are at the command of the designer without number.

Divided glass for the windows is not only appropriate, but almost essential in the design of a cottage home, especially if the style is somewhat English, domestic or colonial in its details. Many materials which could not be used in a large home are very appropriate for cottages. Of these may be mentioned the wide boards with horizontal battens, such as are used in the accompanying illustration for the foundation courses. These boards are unfinished and are stained a dark brown. They have a very home-like, inviting appearance and if made of cypress will last for a very long time.

In designing a little cottage home of this kind, one should not attempt to make it a monument of architecture. It should be picturesque, but not grotesque.

While originality is desirable, this tendency when not properly guided by one of experience often results in a

frankish, ungainly building which may be ever so carefully studied in its details, but whose various parts are so crudely assembled that it makes the entire building look out of proportion. The practical arrangement of the floor plans should always be the first consideration. It seldom happens that a well-arranged plan will not work up into an attractive exterior in the hands of a skilled workman.

One of the commonest mistakes in the planning of a home is the improper location of the hall and stairway. When the width of the lot will permit it is best to plan a home that the reception hall will be in the center, as in the accompanying plan. In this it will be seen that the central reception and stair hall opens either side through broad casings, to the right into the large living room and to the left into the dining room. Directly back of the dining room are the kitchen and connecting pantry. The downstairs bedroom occupies the space

On the second floor are two good large sized bedrooms and a third smaller bedroom. A generous supply of clothes closet space is provided. The stairway going up in the center of the house in this way does not cut up the upstairs, but makes it all available for use. The main objection to placing the reception hall and stairway in a front corner, as in some plans, is that it spoils the front bedroom upstairs besides using up space on the first floor that is too valuable for this purpose, and could be used for one of the living rooms.

This little cottage is estimated to cost \$2,200. It is 35 feet 6 inches wide by 35 feet 6 inches deep, not including the porches. It has been worked out as a model for a small home-like cottage that will appeal to many home builders this season.

Do Not Dwell in Harmony.

At Sutton, in Norfolk, a mavis and a blackbird have started housekeeping on the cooperative principle. Laying their eggs in the same nest. The same pair of hens tried a similar experiment last year, with dire results to the young mavis, the young blackbirds having gently oozed them out of the nest into the cold world. But the enterprising parents apparently insist on giving the scheme a fair trial.

She Wanted to Know.

At one of the public schools in the city of Hamburg a little girl eleven years old asked her teacher who named Adam and Eve. It's what we'd all like to know, but as the teacher could not answer the question she complained of the child and had her punished, and lost her place as teacher. In consequence. The school board said it was all right for anyone to find out if he could. Can you tell?

Well Occupied.

Lady (engaging assistant gardener)—And if I engage you, besides your other duties, you will have to attend to the three dogs and clean out the kennels, also clean out the parrot's cage, clean up my son's workshop and clean both his bicycles; also clean the car except when the weather's dirty. Applicant (overwhelmed)—And shall I have to clean that?—Tatler.

Sweet Drinks in Burma.

There are no soda fountains in Rangoon. A large amount of aerated water is sold throughout Burma. The English population consumes an immense quantity of soda for the national drink of whiskey and soda, and also some ginger beer and bottled lemonade. The natives, however, prefer the highly sweetened and colored drinks, such as rose water, pineapple, cream soda, etc.

WISDOM OF THE WIDOW

DON'T LET MAN KNOW IT IF YOU CATCH HIM IN A LIE.

That is Her Philosophic Advice, but It is Forgotten When Howard's Perfidy is Revealed to Her by a Friend.

"If you would keep the love of any man, never let him know that you have caught him in a lie," said the widow. "If you do, he never will forgive you. It will make him uncomfortable, and to his dying day a man holds a grudge against anybody that made him uncomfortable. There is nothing that so endears a woman to a man as a trustful absorption of his choicest lies. Contrawise, there is nothing that so weakens her hold on his affections as an accusation of untruthfulness backed up with undisputed truth."

"It is a pity all women cannot learn this. If they could, the divorce courts would get a chance to shut down every day on schedule time. I learned it. An aged woman who had had four husbands gave me a tip on that before I married, and I played it strong all the way through. I admit it was hard work. There came times when my common sense fairly shouted for vindication, when the pretended inability to see beyond my own nose and even to the end of it drove me to desperation; but the simulated virtue paid in the long run. My husband lived and went to his reward sustained in an unflinching faith in my stupidity. Consequently, he loved me to the end."

"I am going to manage the next one the same way. Will there be another? Oh, why didn't you know? Well, yes, I am—to Howard Miller. Oh, it hasn't been definitely settled yet. Some time in May, I believe."

The girl in blue beamed upon the widow admiringly.

"No doubt your philosophy is sound," she said, "but I never could live up to it. By the way, I suppose you had a fine time going to the theater last week."

"No," said the widow. "I didn't go at all. Howard was ill. He had to stay home from the office all last week. He wrote to me twice a day. Poor fellow, he wasn't able to get out of the house."

The girl in blue stared hard, then blinked rapidly.

"Merciful goodness!" she gasped. "Oh, dear—if this isn't what shall I do? I don't suppose I ought—yet, I must. See here, my dear," she said, with determination, "I've got to tell you something. I hate to do it, but it's my duty. Howard Miller—led to—you. Yes, led. He may have been ill, but he wasn't too ill to get out of the house. Why, my dear, he—he went to the theater five times last week. My brother saw him there. Five times. Just think of it!"

The widow grabbed her handkerchief and glover.

"Let me out of here, quick," she said. "Went to the theater five times in one week, did he? And yet he wasn't able to come to see me! O-o-h, how dare he lie to me! I'll show him! Just wait till I catch him, if I don't!"

Tribe of Canoe Indians.

The North Pacific coast Indians are a fishing people. The homes of the Haida tribe are largely among islands and the canoe is their chief means of transportation and in it much of their lives is spent. The red cedars of Queen Charlotte's islands produce logs from which are made huge canoes, sometimes from 45 to 60 feet in length. The Haida are master craftsmen since there is no other type of dugout canoe so light, graceful and seaworthy as this one they construct. In Haida canoe building, the outside contour is first hewn and carved. Wooden pins are driven through the outer surface to indicate the varying thickness of the walls of the canoe, and the interior is dug out to the depths thus fixed. The spread of the beam is attained by steaming the wood. The canoe is partly filled with water into which red hot stones are dropped producing steam, which softens the wood. The sides are forced out by wedges which are afterward replaced by permanent seats. Beds of hot embers are kept near the canoes to dry the outer surface—American Museum Journal.

Feminine Strategy.

Her name is Amy, and she is one of the nicest young misses living on the upper west side. Her father concluded last week he would do something to encourage Amy in habits of industry; therefore, he offered to give her \$5 if she would trim a spring hat for herself. She accepted the proposition, and two days later appeared before her father, wearing a hat of her own creation, and a very pretty hat it was, too. Her father was delighted and handed over the \$5 with real pleasure. The next day Amy, wearing another and still handsomer hat, met her father on the street. "And did you trim that one, too?" he asked with manifest pride. "No," was the reply. "I bought this hat with the \$5 you gave me and presented the other one to the landlady's little girl."

O, You Suburban Life!

She was riding home in the suburban hack and her whole conversation had been in monotony of the country life in general and in Swarth more in particular.

"I think," she told the man opposite, "that I shall have to do something exciting just to stir things up—I mean something real shocking."

"Do," he smiled, encouragingly, "and my wife will give a bridge and ask all the women who will be likely to discuss it."

And the air became cooler.—Philadelphia Times.

New Musical Instrument.

Army men recently returned from the Philippines brought a new musical instrument which is proving a delightful acquisition for the drawing room. It is called a mandola, and is larger and contains more notes than the ordinary mandolin. Mrs. Reber, daughter of General Miles, introduced the first mandola in Washington.

HAVE YOU TRIED PAXTINE

The Great Toilet Germicide? You don't have to pay 50c or \$1.00 a pint for listerian antiseptic or peroxide. You can make 16 pints of a more cleansing, germicidal, healing and deodorizing antiseptic solution with one 25c box of Paxtine—a soluble antiseptic powder, obtainable at any drug store.

Paxtine destroys germs that cause disease, decay and odors,—that is why it is the best mouth wash and gargle, and why it purifies the breath, cleanses and preserves the teeth better than ordinary dentifrices, and in sponge bathing it completely eradicates perspiration and other disagreeable body odors. Every dainty woman appreciates this and its many other toilet and hygienic uses.

Paxtine is splendid for sore throat, inflamed eyes and to purify wound and break out skin. You can get Paxtine Toilet Antiseptic at any drug store, price 25c and 50c or by mail postpaid from The Paxtine Toilet Co., Boston, Mass., who will send you a free sample if you would like to try it before buying.

BETWEEN TWO FIRES.



Millions—Going to take a vacation abroad?

Billions—if I do they will say I am afraid to stay here, and if I don't they will say I am afraid to go away.

HIRAM CARPENTER'S WONDERFUL CURE OF PSORIASIS.

"I have been afflicted for twenty years with an obstinate skin disease, called by some M. D.'s, psoriasis, and others leprosy, commencing on my scalp; and in spite of all I could do, with the help of the most skillful doctors, it slowly but surely extended until a year ago this winter it covered my entire person in the form of dry scales. For the last three years I have been unable to do any labor, and suffering intensely all the time. Every morning there would be nearly a dust-pail of scales taken from the sheet on my bed, some of them half as large as the envelope containing this letter. In the latter part of winter my skin commenced cracking open. I tried everything, almost, that could be thought of, without any relief. The 12th of June I started West, in hopes I could reach the Hot Springs. I reached Detroit and was so low I thought I should have to go to the hospital, but finally got as far as Lansing, Mich., where I had a sister living. One Dr. — treated me about two weeks, but did me no good. All thought I had but a short time to live. I earnestly prayed to die. Cracked through the skin all over my back, across my ribs, arms, hands, limbs; feet badly swollen; toe-nails came off; finger-nails dead and hard as a bone; hair dead, dry and lifeless as old straw. O my God! how I did suffer. "My sister wouldn't give up; said, 'We will try Cuticura.' Some was applied to one hand and arm. Eureka! there was relief; stopped the terrible burning sensation from the word go. They immediately got Cuticura Resolvent, Ointment and Soap. I commenced by taking Cuticura Resolvent three times a day after meals; had a bath once a day, water about blood heat; used Cuticura Soap freely; applied Cuticura Ointment morning and evening. Result: returned to my home in just six weeks from the time I left, and my skin as smooth as this sheet of paper. Hiram E. Carpenter, Henderson, N. Y."

The above remarkable testimonial was written January 19, 1880, and is republished because of the permanency of the cure. Under date of April 22, 1910, Mr. Carpenter wrote from his present home, 610 Walnut St. So., Lansing, Mich.: "I have never suffered a return of the psoriasis and although many years have passed I have not forgotten the terrible suffering I endured before using the Cuticura Remedies."

The Only Way Out. Peter (sent for the milk)—Oh, mercy! I've drunk too much of it! What shall we do? Small Brother.—Easy. We'll drop the jug.—Meggendorfer Blaetter.

LADIES CAN WEAR SHOES one size smaller after using Allen's Foot-Powder, the scientific powder to rub into the shoes. It makes tight or new shoes feel easy. Refuse substitutes. For free trial package, address Allen S. Olmsted, Le Roy, N. Y.

Lelseure is a very pleasant garment to look at, but a very bad one to wear.—Max Muller.

Mrs. Winslow's Soothing Syrup for Children teething, softens the gums, reduces inflammation, allays pain, cures wind colic, 25c a bottle.

Most sharp retorts are made in blunt language.

Remedies are Needed

Were we perfect, which we are not, medicines would not often be needed. But since our systems have become weakened, impaired and broken down through indiscretions which have gone on from the early ages, through countless generations, remedies are needed to aid Nature in correcting our inherited and otherwise acquired weaknesses. To reach the seat of stomach weakness and consequent digestive troubles, there is nothing so good as Dr. Pierce's Golden Medical Discovery, a glyceric compound, extracted from active medicinal roots—sold for over forty years with great satisfaction to all users. For Weak Stomach, Biliousness, Liver Complaint, Pain in the Stomach and other intestinal derangements, the "Discovery" is a time-proven and most efficient remedy.

The genuine has on its outside wrapper the Signature

You can't afford to accept a secret nostrum as a substitute for this non-alcoholic, medicine or known concoction, not even though the urgent dealer may thereby make a little bigger profit. Dr. Pierce's Pleasant Pellets regulate and invigorate stomach, liver and bowels. Sugar-coated, tiny granules, easy to take as candy.

True to Distant Sweetheart. Betty has tried hard to be true to Reginald, and she thinks she has done very well, considering that "Reggy" is far, far away, in Idaho. She promised to return to Media for Betty when he has made his fortune. "Betty dear, are your thoughts always true to Reggy?" asked her best friend the other day. "Indeed they are. Why, whenever any one kisses me I try so hard to make believe it's Reggy and sometimes I really imagine it is," she insisted.

The Proper Way. "Can you answer the questions about this bench show categorically?" "I prefer to do so dogmatically."

The time to make the harvest count is at the time of plowing and seeding.—Bishop Berry.

Libby's

When you want the best there is, ask your grocer for Libby's Pickles and Olives

Libby, McNeill & Libby

44 Bu. to the Acre

Farms in Western Canada

FREE

The Silver Cup

At the recent Spokane Fair was awarded to the Alberta Government its exhibit of grain, grasses and trees. Reports from other districts in that province showed other excellent results—such as 4,000 bushels of wheat from 120 acres, or 50-100 bushels of oats from 10-15 acres, and 100 bushels of barley from 10-15 acres. These results were made possible by the high quality of the land and the excellent farming methods used. The Alberta Government is now offering 44 bushels of grain to the acre for the best results in 1910. The contest is open to all farmers in the province. For full particulars, apply to the Alberta Government, Edmonton, Alberta.

The Army of Constipation

Is Growing Smaller Every Day.

CARTER'S LITTLE LIVER PILLS

are responsible—they not only give relief—they permanently cure Constipation. Millions use them for Biliousness, Indigestion, Sick Headache, Sallow Skin, SMALL PILL, SMALL DOSE, SMALL PRICE.

Genuine must bear Signature

Wm. Wood

Electrotypes

In great variety for sale at the lowest prices by

WESTERN NEWSPAPER UNION
521-523 W. Adams St., CHICAGO

DAISY FLY KILLER

placed anywhere, kills all flies, mosquitoes, house flies, etc. It is a powerful disinfectant, and kills all germs. It is a powerful disinfectant, and kills all germs. It is a powerful disinfectant, and kills all germs.

J. C. RENNINGSON & CO. FLORISTS

Floral emblems and cut flowers for all occasions.

SIoux CITY, IOWA

W. N. U., SIOUX CITY, NO. 26, 1911.

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